



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/532,001

DATE: 09/16/2002

TIME: 10:07:22

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt

Output Set: N:\CRF4\09162002\I532001.raw

## SEQUENCE LISTING

C--&gt; 3 (1) GENERAL INFORMATION:

- 4 (i) APPLICANT: Goodwin et al.  
5 (ii) TITLE OF INVENTION: Production of Functional Proteins:  
6 Balance of Shear Stress and Gravity  
7 (iii) NUMBER OF SEQUENCES: 1  
8 (iv) CORRESPONDENCE ADDRESS:  
9 (A) ADDRESSEE: James M. Cate, NASA Johnson Space Center  
10 (B) STREET: 2101 NASA Road 1, Mail code: HA  
11 (C) CITY: Houston  
12 (D) STATE: Texas  
13 (E) COUNTRY: USA  
14 (F) ZIP: 77058-3696  
15 (v) COMPUTER READABLE FORM:  
16 (A) MEDIUM TYPE: 1.44 Mb floppy disk  
17 (B) COMPUTER: PC  
18 (C) OPERATING SYSTEM: Windows 95  
19 (D) SOFTWARE: Microsoft Word for Windows  
21 (vi) CURRENT APPLICATION DATA:  
23 (A) APPLICATION NUMBER: US/09/532,001  
24 (B) FILING DATE: 21-Mar-2000  
25 (C) CLASSIFICATION:  
27 (vii) PRIOR APPLICATION DATA:  
29 (A) APPLICATION NUMBER: 09/056,363  
30 (B) FILING DATE: April 7, 1998  
32 (A) APPLICATION NUMBER: 60/043,205  
33 (B) FILING DATE: April 8, 1997  
35 (viii) ATTORNEY/AGENT INFORMATION:  
36 (A) NAME: James M. Cate  
37 (B) REGISTRATION NUMBER: 25,181  
38 (C) REFERENCE/DOCKET NUMBER: MSC-22859-1  
39 (ix) TELECOMMUNICATION INFORMATION:  
40 (A) TELEPHONE: (281)483-1001  
41 (B) TELEFAX: (281)244-8452

ENTERED

43 (2) INFORMATION FOR SEQ ID NO: 1

- 44 (i) SEQUENCE CHARACTERISTICS:  
45 (A) LENGTH: 22 bp  
46 (B) TYPE: nucleic acid  
47 (C) STRANDEDNESS: single-stranded  
48 (D) TOPOLOGY: linear  
W--> 49 (ii) MOLECULE TYPE:  
50 (A) DESCRIPTION: cDNA to mRNA  
51 (iii) HYPOTHETICAL: no

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/09/532,001

DATE: 09/16/2002

TIME: 10:07:22

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt  
Output Set: N:\CRF4\09162002\I532001.raw

C--> 52 (iv) ANTI-SENSE: yes  
W--> 53 (v) FRAGMENT TYPE:  
54 (vi) ORIGINAL SOURCE:  
55 (vii) IMMEDIATE SOURCE:  
56 (viii) POSITION IN GENOME:  
57 (ix) FEATURE:  
58 (x) PUBLICATION INFORMATION:  
C--> 59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
60 CTGAGACCGA TATCGGTCTC AG 22

RAW SEQUENCE LISTING ERROR SUMMARY            DATE: 09/16/2002  
PATENT APPLICATION: US/09/532,001            TIME: 10:07:23

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt  
Output Set: N:\CRF4\09162002\I532001.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 60,61,62,63,64

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/532,001

DATE: 09/16/2002

TIME: 10:07:23

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt  
Output Set: N:\CRF4\09162002\I532001.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]  
L:23 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:24 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:52 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]  
L:58 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1  
L:59 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:59 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1  
L:49 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:53 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=1